

Figure 1

[illegible]

TOP SECRET "OT" 9200T

Figure 2

Predicted T. reesei bgl5 amino acid sequence

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MPESLALPND FEWGFATAAY QIEGAVKEGG RGPSTWDTYC HLEPSRTNGA NGDVACDHYH RYDEDFDLIT 70
    10      20      30      40      50      60
KYGAKAYRFS LWSRIIPLG GRLLDPVNEEG IEFYSKLIDA LLRRGITPWV TLYHWDLPOA LHDRYGGWLN 140
    80      90      100     110     120     130
VEEVQLDFER YARLCFERFG DRVQNWITIN XPWIIQAIYGY ATGSNAPGRS SINKHSTEGN TATEPWLAKG 210
    150     160     170     180     190     200
AQIMSHARAV AVYSRDFRPS QKGQIGISLN GDYYEPWDSN EPRDKEAAER RMEFHIGWFA NPIFLKKDYP 280
    220     230     240     250     260     270
ESMKKQLGER LPALTPADFA IILNAGETDFY GMNYYTSQFA RHLDGPVPET DYLGAIHEHQ ENKDGSPVGE 350
    290     300     310     320     330     340
ESGLAWLRSC PDMFRKHLAR VYGLYKPIY ITENGCPGPG EENMTCEEAV NDPFRIRYFD SHLDSISKAI 420
    360     370     380     390     400     410
TQDGVVVKGY FAWALLDNLE WSDGYGPRFG VTFTDYTTLK RTPKKSALVL KDMFAARQRV KVAA 484
    430     440     450     460     470

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